



PATENT Docket No.: 58818US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PEGGY S. WILLETT, ROBERT D. WAID, RANDY S. FRANK and TONY R. CARROZZELLA

Serial No.:

10/600,681

Filed:

June 20, 2003

For:

WATER-BASED ADHESIVE

COMPOSITIONS WITH

POLYAMINE CURATIVE AND

BINDER

Group Art Unit:

Examiner:

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS. P.O. BOX 1450

ALEXANDRIA, VA 22313-1450 ON

SIGNED Judy L. Hanson

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with 37 C.F.R. Sections 1.97 and 1.98, Applicants wish to call to the Examiner's attention the attached references, which generally relate to the present invention.

United States Patent Nos. 3,117,099; 3,179,143; 3,642,937; 3,746,068 and 5,783,303 are referenced in the present application. The remaining documents are generally relevant to the state of the art.

Should a First Office Action on the merits be mailed prior to the filing of this Disclosure Statement, please charge the requisite \$180.00 fee (pursuant to 37 C.F.R. §§ 1.97(c) and 1.17(p)) to Deposit Account No. 13-3723.

Applicants submit that the above references, whether taken alone or in combination with each other neither anticipate nor render obvious the present invention.

Consideration of the foregoing in relation to the captioned application is respectfully requested.

Also enclosed is PTO Form FB-A820 listing each of the above references.

Respectfully submitted,

Jean a. Foun Jean a. LOWN

Registration No. 48,428 Attorney for Applicants

JAL:jlh/58818US002 IDS Office of Intellectual Property Counsel 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427 (651) 733-3169 Facsimile: (651) 736-3833

Dated: October 6,2003

Atty. Docket No.: 58818US002 Serial No.: 10/600,681 **INFORMATION** DISCLOSURE *Ľ*ŠTATEMENT Applicant(s): Peggy S. Willett, Robert D. Waid, Randy S. Frank and Tony R. Carrozzella 0 9 2003 Filing Date: June 20, 2003 OCI Group: U.S. PATENT DOCUMENTS Examiner Document Number Date Class SubClass Filing Date If Lxamme Appropriate 3.117.099 01/07/64 Proops et al. 260 18 3,179,143 04/20/65 Schultz et al. 151 41.7 06/23/70 3,516,941 Matson 252 316 3,642,937 02/15/72 Deckert et al. 260 834 07/17/73 3,746,068 Deckert et al. 14.5 151 09/04/73 3,756,984 Klaren et al. 260 47 4,224,971 09/30/80 Muller et al. 151 41.7 4,226,969 10/07/80 Watson, Jr. et al. 528 93 4,367,298 01/04/83 Abbey et al. 523 402 4,417,028 11/22/83 Azevedo 525 285 4,426,410 01/17/84 Watson et al. 427 232 4,443,567 04/17/84 Sternisa et al. 523 211 4,536,524 08/20/85 523 Hart et al. 176 4,588,639 05/13/86 Ozono 428 402 4,632,944 12/30/86 Thompson 522 11 4,702,939 10/27/87 Miyauchi et al. 427 195 5,283,266 02/01/94 Matsuo et al. 523 206 02/10/98 5,717,011 Griggs et al. 523 414 5,733,954 03/31/98 McKenzie et al. 523 414 5,783,303 07/21/98 Tsuei 428 354 5,798,399 08/25/98 Griggs et al. 523 414 5,801,218 09/01/98 McKenzie et al. 523 414 6,025,074 02/15/00 Matsuo 428 402 FOREIGN PATENT DOCUMENTS **Document Number** Date Country Class SubClass Translation Yes No 6-126153 05/10/94 B01J 13/06 Japan (Abstract only) X 6-128545 05/10/94 Japan (Abstract only) C09J 163/00 X 7-118610 05/09/95 Japan (English X C09J 4/02 abstract only) X 7-126589 05/16/95 Japan (English C09J 11/08 abstract only) 7-331187 12/19/95 Japan (English C09J 4/06 X abstract only) 2666520 06/27/97 F16B Japan (English 33/006 X abstract only) 09/19/97 C09J 2696515 Japan (English 4/02 X abstract only) 10-77465 03/24/98 Japan (English C09K 3/12 X abstract only) 10-130587 05/19/98 Japan (English C09J 4/06 X abstract only) WO 93/01421 01/21/93 **PCT** F16B 33/06 X WO 93/14121 07/22/93 PCT C07K 7/10 X WO 96/25602 08/22/96 PCT F16B 13/14 OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.) Microencapsulation; Encyclopedia of Polymer Science and Engineering; Vol. 9; 1987; pgs. 724-745 Brochure entitled "Chemical Speciality" from Sekisui Chemical Co., Ltd.; January, 2000 Wicks et al.; Organic Coatings: Science and Technology; Vol. 1, John Wiley & Sons (1992) pgs. 64-65, 318-321 **EXAMINER Date Considered**

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820 (Also form PTO-1449)